



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 1148

SERIAL NUMBER 10/692,550	FILING DATE 10/24/2003  RULE	CLASS 148	GROUP ART UNIT 1742	ATTORNEY DOCKET NO. SJO920010014US2
-----------------------------	---------------------------------------	--------------	------------------------	---

APPLICANTS

Robert S. Beach, Los Gatos, CA;

\*\* CONTINUING DATA \*\*\*\*\*  
 This application is a DIV of 09/809,686 03/14/2001 ABN

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 02/03/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY CA	SHEETS DRAWING 10	TOTAL CLAIMS 4	INDEPENDENT CLAIMS 4
---	---	---------------------------	-------------------------	----------------------	----------------------------

Verified and Acknowledged  
 Examiner's Signature: *[Signature]* Initials: *[Initials]*

ADDRESS

IBM Corporation  
 Intellectual Property Law  
 5600 Cottle Road (L2PA/0142)  
 San Jose , CA  
 95193

TITLE

Method of simultaneously initializing two antiferromagnetic layers in a magnetic sensor

FILING FEE  RECEIVED 856	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____
-----------------------------------	---	--